

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/19/2014

LMG
Jed

Instrument Serial Number: 010492

As of 19-Jun-14

Start Date	End Date	Agency Name
18-Jun-14		Henry County Sheriff's Office
28-May-14	18-Jun-14	DFS Central Lab
10-Apr-13	28-May-14	Amherst County SO
28-Mar-13	10-Apr-13	DFS Central Lab
08-May-09	28-Mar-13	Amherst County SO
19-May-08	08-May-09	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 6/19/2014**

HMS
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Instrument Serial Number: 010492 **As of 19-Jun-14**

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
18-Jun-14	09-Jun-14	HMS (18910)	REPLACED PRINTER RIBBON.
09-Jun-14	09-Jun-14	TLN (25387)	CERTIFIED.
11-Dec-13	11-Dec-13	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY, FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
01-Jul-13	01-Jul-13	DBH (21250)	CERTIFIED.
10-Apr-13	10-Apr-13	TLN (25387)	CERTIFIED. REPLACED PRINTER.
15-Jan-13	15-Jan-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
25-Jul-12	25-Jul-12	DBH (21250)	CERTIFIED.
07-Feb-12	07-Feb-12	TLN (25387)	CERTIFIED.
04-Jan-12	04-Jan-12	DBH (21250)	MOVED INSTRUMENT TO NEW LOCATION, CERTIFIED
17-Aug-11	17-Aug-11	SED (24178)	REPLACED DRY GAS STANDARD. CERTIFIED.
15-Mar-11	15-Mar-11	RJP (22428)	CERTIFIED.
29-Sep-10	29-Sep-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED.
09-Apr-10	09-Apr-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
19-Oct-09	19-Oct-09	RJP (22428)	CERTIFIED.
08-May-09	08-May-09	RJP (22428)	CERTIFIED.
14-Apr-09	14-Apr-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
06-Feb-09	06-Feb-09	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010492 Worksheet Start Date 6/18/2014

Location Henry County

Address 3160 Kings Mountain Rd., Martinsville, VA 24112

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 738 Reference Barometer (mm HG) 740

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.291	0.282	0.299	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.296
0.002		0.296	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.)

AG332301-25

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Replaced printer ribbon.

Instrument Serial Number

010492

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Smith

Date

6/19/14

Issuing Analyst

ged
msk

Date

6/23/14

HMS
Sed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1614

Test Date: 06/18/2014 Test Time: 07:52 EDT

Dry Gas Target: 0.291

Lot Number: AG334603-02 Exp Date: 12/12/2015

Tank Pressure: 350 psi Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:52
CHK	0.298	07:53
BLK	0.000	07:55
CHK	0.297	07:56
BLK	0.000	07:57
CHK	0.296	07:58

Test Status: *Success*

Calibration CRC: 6203859B

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1615

Test Date: 06/18/2014 Test Time: 08:01 EDT

Dry Gas Target: 0.097

Lot Number: AG332301-25 Exp Date: 11/19/2015

Tank Pressure: 958 psi Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:01
CHK	0.098	08:02
BLK	0.000	08:04
CHK	0.098	08:04
BLK	0.000	08:06
CHK	0.098	08:07

Test Status: *Success*

Calibration CRC: 6203859B



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials/signature in the top right corner.

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	06/18/2014
TEST EQUIPMENT NUMBER		
010492		

RESULTS: TIME SAMPLE TAKEN 08:14 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 08:51

HMOS
Sed

Test Results

Instrument Serial Number 010492

Test # 001616 Subject Test

Test Location 1 Department of
Test Date 18 Jun 2014

Test Location 2 Forensic Science
Test Time 08:08
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Jun 2014 End Time 08:15

Result Time 08:14

Result Date 18 Jun 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:08

Data Type BLK

Sample Value 0.000

Sample Time 08:09

Data Type CHK

Sample Value 0.098

Sample Time 08:09

Data Type BLK

Sample Value 0.000

Sample Time 08:11

Data Type SUBJ

Sample Value 0.000

Sample Time 08:11

Data Type BLK

Sample Value 0.000

Sample Time 08:12

Data Type SUBJ

Sample Value 0.000

Sample Time 08:14

Data Type BLK

Sample Value 0.000

Sample Time 08:15

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG332301-25

Standard Expiration Date 11/19/2015

Tank Pressure 948

Barometric Pressure 738 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1700 cc End-of-Blow Time 08:11

Blow Sample Number 2 Blow Duration 3.62 sec

Blow Volume 1784 cc End-of-Blow Time 08:14

Tamper Evident Stamp 2999e368

Test Status Code 0

Test Status Success